

D. Johnson  
2/2 8-1-01  
JDSW/epers  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
PFAFFINGER et al. :  
Appln. No. To be assigned : Art Unit: To be assigned  
Filed: Herewith : Examiner: To be assigned  
For: SOUND SYSTEM : Atty Docket: HAS-009.01

PTO  
JC825 U.S.  
09/721428  
11/22/00

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231 on the date specified below.

November 22, 2000  
Date of Deposit

  
Robert King

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97**

Commissioner for Patents  
Washington, D. C. 20231

Sir:

Submitted herewith on a Form PTO-1449 are documents known to the Applicants and/or the attorney in compliance with the requirements of 37 CFR 1.56. No copies of issued U.S. patents are provided. Only the JPO Patent Abstract of the documents AL-AO is provided herewith. A full copy of the document AP is enclosed.

The relevance of the documents AL-AO is discussed in the Background section of the application, so therefore an English translation of the foreign language documents is not required.

The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

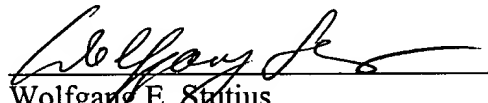
Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our Deposit Account No. **06-1448**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 832-1000 (Direct dial: (617) 832-1753).

Respectfully submitted,  
FOLEY, HOAG & ELIOT LLP

Date: November 22, 2000

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20/432838.1

**INFORMATION DISCLOSURE CITATION****IN AN APPLICATION**

(Use several sheets if necessary)

Pocket Number (Optional)

HAS-009.01

Application Number

To be assigned

Applicant  
Pfaffinger et al.Filing Date  
HerewithGroup Art Unit  
To be assigned825 U.S. PTO  
09/21/98

11/22/00

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,305,386	April 19, 1994	APPARATUS FOR EXPANDING AND CONTROLLING SOUND FIELDS			
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AL	JP 07-046 698 A	14. 02. 95	Japan			Abstract only	
AM	JP 06-315 198 A	08. 11. 94	Japan			Abstract only	
AN	JP 04-337 999 A	25. 11. 92	Japan			Abstract only	
AO	JP 02-241 296 A	25. 09. 90	Japan			Abstract only	
AP	WO 97 30 566 A1	21. 08. 97	PCT				X

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages Etc.)

AQ	
AR	
AS	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.